

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|------------------|---------|------------------|
| L5 | 6 | (US-5648674-\$ or US-6784434-\$ or US-5440130-\$ or US-6462344-\$ or US-6043511-\$ or US-5557534-\$).did. | USPAT | OR | ON | 2007/09/16 12:32 |
| L7 | 6 | I5 and (line same oxide) | USPAT | OR | ON | 2007/09/16 12:51 |
| L8 | 2 | I5 and (line with oxide) | USPAT | OR | ON | 2007/09/16 12:32 |
| L9 | 1 | I5 and (protect\$4 adj film) | USPAT | OR | ON | 2007/09/16 12:54 |
| L11 | 6 | I5 and (data adj lines) | USPAT | OR | ON | 2007/09/16 14:33 |
| L12 | 2 | "20020154235" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/16 14:24 |
| L13 | 2 | ((sens\$4 or detect\$4) adj cells) and (pixel or electrode) and (storage same electrode) and ((data or gate or (auxiliary adj data)) adj lines) and fabricat\$4) and "378"\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/16 14:28 |
| L14 | 2440 | 250/370\$.ccls. | USPAT | OR | ON | 2007/09/16 14:33 |
| L15 | 883 | 250/370.09.ccls. | USPAT | OR | ON | 2007/09/16 14:33 |
| L16 | 444 | 378/98.2.ccls. | USPAT | OR | ON | 2007/09/16 14:33 |
| L17 | 120 | 257/E27.14.ccls. | USPAT | OR | ON | 2007/09/16 14:34 |
| L18 | 2917 | I14 or I15 or I16 or I17 | USPAT | OR | ON | 2007/09/16 14:34 |
| L19 | 40 | ((sens\$4 or detect\$4) adj cells) and (pixel or electrode) and (gain or drift)) and I18 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/16 14:35 |
| L20 | 1 | ("5912465").PN. OR ("6930310").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/16 14:35 |
| L21 | 18 | ("4376888" "4931661" "5306648" "5338690" "5629524").PN. OR ("5912465").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/16 14:35 |

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| L22 | 76 | ((sens\$4 or detect\$4)) and (pixel or electrode) and (storage same electrode) and ((data or gate or (auxiliary adj data)) adj lines) and I18 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/16 14:36 |
| L23 | 13 | ("5478766" "5516712" "5598004" "5652130" "5784131" "6060714" "6088071").PN. OR ("6423973").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/16 14:37 |
| L24 | 50 | ((CCD adj array) or ((sens\$4 or detect\$4) adj cell)) and (gate adj line) and (data adj line) and (pixel or electrode) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/16 14:37 |
| L25 | 3 | L24 and I18 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/16 14:38 |
| L26 | 3 | ("5818898" "6127684").PN. OR ("6456689").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/16 14:38 |
| L27 | 26 | I18 and ((manufactur\$4 or fabricat\$4) and (data adj line) and (gate adj line) and storage and electrode and pixel and substrate and drain and gate) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/16 14:38 |
| L28 | 14 | ("20030146994" "4376888" "4931661" "5060040" "5233442" "5272548" "5306648" "5315101" "5317406" "5335094" "5338690" "5379068" "6075256").PN. OR ("7170042").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/16 14:38 |

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|-----|--------|---|--|----|----|------------------|
| L29 | 24 | ("3811076" "3841926" "3898685" "3932775" "4035829" "4376888" "4405857" "4461956" "4532536" "4609935" "4650984" "4675549" "4763010" "5027176").PN. OR ("5338690").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/16 14:38 |
| S1 | 352039 | kim.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 13:01 |
| S2 | 1248 | 250/370.09.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/13 07:31 |
| S4 | 6 | (detect\$4 adj cells) and intersect\$4 and (pixel or electrode) and (storage adj electrode) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/16 14:34 |
| S5 | 1 | S4 and (xray or (x adj ray) or "x-ray") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 13:05 |
| S6 | 13 | (cells) and (data adj lines) and (ground adj lines) and intersect\$4 and (pixel or electrode) and (storage adj electrode) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 13:05 |
| S9 | 3 | 250/370.09.ccls. and ((gate adj line) and (storage adj electrode)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 14:39 |

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| S10 | 7 | ("5498880" "5648674" "5869837" "6075248").PN. OR ("6462344").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/12 13:14 |
| S13 | 1218093 | ((sens\$4 or detect\$4) adj cells) and (pixel or electrode) and (storage adj electrode) gate | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 13:43 |
| S14 | 12 | ((sens\$4 or detect\$4) adj cells) and (pixel or electrode) and (storage adj electrode) and gate | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 14:29 |
| S15 | 102 | ((sens\$4 or detect\$4) adj cells) and (pixel or electrode) and (storage same electrode) and ((data or gate) adj lines) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 14:19 |
| S16 | 2 | 250/370.09.ccls. and S15 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 13:59 |
| S17 | 12 | ("20010013577" "20020145117" "20030080299" "20030201396" "5198673" "5399884" "5435608" "5480810" "5838054" "6462344" "6617584").PN. OR ("6784434").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/12 13:59 |
| S19 | 11 | ("4558365" "4755681" "4980769" "5043582" "5194736" "5220170" "5245191" "5274476").PN. OR ("5381013").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/12 14:02 |
| S20 | 102 | ((sens\$4 or detect\$4) adj cells) and (pixel or electrode) and (storage same electrode) and ((data or gate or (auxiliary adj data)) adj lines) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/16 14:36 |

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| S21 | 3 | S20 and (S2 or 348/311.ccls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 14:32 |
| S22 | 13342 | joo.in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 14:29 |
| S23 | 22 | ((sens\$4 or detect\$4) adj cells) and S22 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 14:30 |
| S24 | 85 | ((sens\$4 or detect\$4) adj cells) and (pixel or electrode) and (storage same electrode) and ((data or gate or (auxiliary adj data)) adj lines) and fabricat\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/16 14:27 |
| S25 | 3 | S24 and (S2 or 348/311.ccls.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 14:36 |
| S27 | 50 | ((CCD adj array) or ((sens\$4 or detect\$4) adj cell)) and (gate adj line) and (data adj line) and (pixel or electrode) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/16 14:37 |
| S28 | 13 | S27 and (xray or (x adj ray) or "x-ray") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 14:39 |

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| S29 | 5 | S27 and 250/370.09.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 14:39 |
| S30 | 3 | ("5818898" "6127684").PN. OR ("6456689").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/12 14:40 |
| S31 | 28 | 250/370.09.ccls. and ((manufactur\$4 or fabricat\$4) and (data adj line) and (gate adj line) and storage and electrode) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/13 07:35 |
| S32 | 8 | 250/370.09.ccls. and ((manufactur\$4 or fabricat\$4) and (data adj line) and (gate adj line) and storage and electrode and auxiliary) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/13 07:37 |
| S33 | 12 | ("5648674" "5729021" "5895936" "6020590" "6060714" "6380543" "6403965" "6486470" "6507026" "6600157" "6825473" "6849853").PN. OR ("6909099").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/13 07:37 |
| S36 | 37 | ("4770965" "5182620" "5319206" "5320927" "5360994" "5381014" "5396072" "5475246" "5498573" "5516712" "5518805" "5557534").PN. OR ("5648674").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/13 09:17 |
| S37 | 2 | S36 and ((manufactur\$4 or fabricat\$4) and (data adj line) and (gate adj line) and storage and electrode and auxiliary) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/13 09:18 |

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| S38 | 11 | S36 and ((manufactur\$4 or fabricat\$4) and (data adj line) and (gate adj line) and storage and electrode) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/13 09:18 |
| S39 | 11 | S36 and ((manufactur\$4 or fabricat\$4) and (data adj line) and (gate adj line) and storage and electrode and pixel) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/13 09:54 |
| S40 | 10 | S36 and ((manufactur\$4 or fabricat\$4) and (data adj line) and (gate adj line) and storage and electrode and pixel and substrate) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/13 12:31 |
| S41 | 21 | ("5289016" "5367179" "5483082" "5508765" "5610737" "5621566" "5648674").PN. OR ("6043511").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/13 12:30 |
| S42 | 7 | S41 and ((manufactur\$4 or fabricat\$4) and (data adj line) and (gate adj line) and storage and electrode and pixel and substrate) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/13 12:32 |
| S43 | 37 | ("4770965" "5182620" "5319206" "5320927" "5360994" "5381014" "5396072" "5475246" "5498573" "5516712" "5518805" "5557534").PN. OR ("5648674").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/13 12:31 |
| S44 | 9 | S43 and ((manufactur\$4 or fabricat\$4) and (data adj line) and (gate adj line) and storage and electrode and pixel and substrate and drain and gate) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/16 14:38 |